

Date: Mon, 2 Aug 93 14:37:24 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #922  
To: Info-Hams

Info-Hams Digest                      Mon, 2 Aug 93                      Volume 93 : Issue 922

Today's Topics:

11 Meter equipment ban on local swap net  
87.5 MHz signal in France - answer?  
ARRL Bulletin ###  
ARRL Internet connection  
ARRL Letter 7/24/93  
Callbook help: pre-1950  
FT-530 DC Jack.  
FT530 mod file, extra important step before reset  
HELP, PC RADIATES ...QRM  
How many people actually use paddles?  
Locaiton of retail outlets in HOuston, TX area  
Meteor scatter software Ms-soft V4.1  
Motorola Maxar info needed  
Need explanation of procedure in CW contacts.  
PED407I.ZIP - Hams: CW pileup trainer v4.07i by JE3MAS (2 msgs)  
Perseids meteor shower info wanted. (2 msgs)  
Repeater listing for DC Metro?  
Rigs for Oscar  
S METERS AND MODERN TECHNOLOGY  
Tesla coils  
TS50 Illegal!  
WANTED: CUSHCRAFT R-7 VERTICAL

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 2 Aug 1993 04:00:36 GMT



Bulletin ###" doesn't tell me what it is about.

i.e.: ARRL Bulletin 999, Silent Key Public Service hams honored"  
ARRL Bulletin 888, Scholarships Awarded"

-----  
Date: 1 Aug 93 05:09:17 GMT  
From: ogicse!uwm.edu!spool.mu.edu!olivea!news.bu.edu!david@network.ucsd.edu  
Subject: ARRL Internet connection  
To: info-hams@ucsd.edu

I have recently tried to reply to a post from someone at arrl.org and ended up getting the mail back as undeliverable. Using nslookup, the domain arrl.org does not appear to exist. Should I be routing this mail through some other site? Any help would be appreciated.

>David [call letters pending, week two and counting :-)]<

--  
David R. Gagnon, MD MPH  
Boston University School of Public Health  
Boston, Massachusetts  
david@med-busphb.bu.edu  
gagnon@math.bu.edu  
(617) 638-5172  
"ecrasez l'infamie"

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Date: Mon, 2 Aug 1993 16:40:41 GMT  
From: elroy.jpl.nasa.gov!usc!sol.ctr.columbia.edu!news.unomaha.edu!  
cwis.unomaha.edu!ncc2001@ames.arpa  
Subject: ARRL Letter 7/24/93  
To: info-hams@ucsd.edu

ARRRGH!

73's

--  
| Michael Fortner \* "I've got all this love to give and |  
| N0??? (9 weeks and counting) \* so far all I have is my ham radio" |  
| ncc2001@cwis.unomaha.edu \* -Selma Bouvier |

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Date: 31 Jul 93 16:58:22 GMT  
From: ogicse!uwm.edu!cs.utexas.edu!not-for-mail@network.ucsd.edu  
Subject: Callbook help: pre-1950  
To: info-hams@ucsd.edu

Help!!

If you have a Callbook from before 1950 we would appreciate your help.

We are looking for any listings for our club (ARC of the University of Arkansas) for the period before 1950.

Our call now is W5YM and has been since 1951. It was also W5YM in the early 1930s (it was 5YM in the '20s). We also understand that we were W5JNI in the '40s.

We would greatly appreciate any help you can give us.

TNX ES 73,  
Peter Laws  
N5UWY/AA, V31WY, VE2???

President,  
Amateur Radio Club,  
University of Arkansas / W5YM

Peter Laws | "The '90s are gonna make the '60s|plaws@uafhp.uark.edu  
n5uwy@ka5bml.ar.usa.noam| look like the '50s" --D. Hopper|plaws@uafsysb.bitnet

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Date: 29 Jul 93 14:42:00 GMT  
From: swrinde!sdd.hp.com!spool.mu.edu!umn.edu!csus.edu!netcom.com!netcomsv!  
nitelog!dave.santoro@network.ucsd.edu  
Subject: FT-530 DC Jack.  
To: info-hams@ucsd.edu

Hi Everyone

Thought you FT-530 owners would be interested that Yaesu's parts department will sell a power cord that fits the jack on top of the radio. The other end is just stripped bare wire. It'll set you back \$6.

I went crazy at Radio Shack and every other electronics dealer around looking for a suitable jack, and finally gave up and called Yaesu.

It's more expensive than a 1.19 RS jack, but IMHO definately worth it.

Call Yaesu Parts at (310) 404-2700.

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. CmpQwk #UNREG. UNREGISTERED EVALUATION COPY

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Date: Wed, 28 Jul 1993 23:14:59 -0600  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!library.ucla.edu!news.mic.ucla.edu!  
unixg.ubc.ca!kakwa.ucs.ualberta.ca!alberta!adec23!ve6mgs!wa2ise@network.ucsd.edu  
Subject: FT530 mod file, extra important step before reset  
To: info-hams@ucsd.edu

copied from packet:  
From: KC6VLG@WA6HAM  
Originally-To: MODS@ALLUSA  
Subject: FT 530 mods add on info

As you all know the mod for the Yeasu FT-530 is to remove the jumper #13. The next step is very important and a few mod plans don't mention. The CPU needs to be reset by holding the UP and DOWN keys while turning the radio on. Before you do the reset, remember to remove all power sources to this radio and wait for the rig to completely discharged prior to the reset. If the rig is not totally discharged, the mod will not work. Good luck  
73 de John KC6VLG @ WA6HAM.#NOCAL.CA.USA

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Note: I haven't tried or verified this, proceed at your own risk. WA2ISE

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Date: Sat, 31 Jul 93 16:10:15 GMT  
From: mcsun!sun4nl!bsoatr!bsdihi!dihi@uunet.uu.net  
Subject: HELP, PC RADIATES ...QRM  
To: info-hams@ucsd.edu

The combination of the PC and the radio equipment opens new doors of possibilities... But what happens as soon as I switch on my PC? I get a hell of a lot of QRM on almost every band!

The main source is the monitor, but also the PC unit itself causes radiation. I did some experiments with Ferrite clamps around all the in- and outgoing cabling, but without a real satisfying result.

Probably more of us have been struggling with radiating PC's, and I wonder if somebody has THE answer, or maybe some tips what to do.

Thanks!

Dick Hissink PA3DSP  
Email: dihi@bsdihl.atr.bso.nl

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Date: Sun, 1 Aug 1993 15:43:33 GMT  
From: sdd.hp.com!nigel.msen.com!yale.edu!newsserver.jvnc.net!  
newsserver.egr.uri.edu!orca!swamik@network.ucsd.edu  
Subject: How many people actually use paddles?  
To: info-hams@ucsd.edu

Has anyone used the G4ZPY mini paddle. Its about 1 in by 2 in by 1 in.  
It costs abt 100 dollars!!!!!! But it must be great for portable QRP!

73s

-----  
Date: 2 Aug 1993 14:56:10 GMT  
From: sdd.hp.com!vixen.cso.uiuc.edu!uwm.edu!cs.utexas.edu!swrinde!menudo.uh.edu!  
usenet@network.ucsd.edu  
Subject: Locaiton of retail outlets in HOuston, TX area  
To: info-hams@ucsd.edu

Can someone furnish me, offline, with any locations in the Houston, Texas  
vicinity that sell amateur radio devices (tranceivers, keys, etc.)? Really  
prefer the Brenham or Bruan/College Station locale, but Houston will do.

I am currently studying for the Technician + license, and would like to  
see, in person, some of the stuff that's talked about in Now You're Talking,  
as well as getting an idea of how much some of this stuff costs.

Thanks for your help.

-----  
Date: 1 Aug 1993 16:14:59 GMT

From: dog.ee.lbl.gov!overload.lbl.gov!agate!doc.ic.ac.uk!pipex!sunic!  
news.funet.fi!funic!nntp.hut.fi!vipunen.hut.fi!jsi@network.ucsd.edu  
Subject: Meteor scatter software Ms-soft V4.1  
To: info-hams@ucsd.edu

Ready for Perseids ?

Compact Ms-soft PC V4.1 by OH5IY is available at funic.funet.fi by anonymous  
ftp. Path: pub/ham/vhf-work/mssoft41.zip.

A real dream program. Main features:

- Peak time predictions
- Efficiency calculations
- CW-transmit (high speed)
- Sked editor
- Autolog

Good reflections,

Jukka OH6DD

--

# Jukka Sirvil	# Voice: +358-0-4354 3687	#
# SEFT, PO Box 368	# FAX: +358-0-4354 3699	#
# FIN-02151 Espoo, Finland	# Internet: jsi@vipunen.hut.fi	#

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Date: 30 Jul 93 15:21:39 EDT  
From: psinnntp!arrl.org@uunet.uu.net  
Subject: Motorola Maxar info needed  
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, <PJC130@psuvm.psu.edu> writes:

>I have the opportunity to pick up a couple of 25 watt Motorola Maxar rigs,  
>currently on GMRS. I would like to get some info on these before I commit  
>to buying them.

>

>First, are they crystal controlled, or synthesized? If synth, how is  
>programming accomplished?

>

>Second, how difficult would they be to put on 430 MHz 9600 packet?

The Texas Packet Radio Society (TPRS) "Quarterly Report" dated  
May 1, 1993, includes an article called, "Using the Maxar 80 Radio  
at 9600 Baud" that gives detailed instructions for doing so.

TPRS

P.O. Box 50238

Denton, TX 76206-0238

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Jon Bloom, KE3Z | jbbloom@arrl.org  
American Radio Relay League |  
225 Main St., Newington CT 06111 |

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Date: Fri, 30 Jul 1993 15:39  
From: news.cerf.net!crash!newshub.nosc.mil!dog.ee.lbl.gov!overload.lbl.gov!agate!  
library.ucla.edu!news.mic.ucla.edu!MVS.OAC.UCLA.EDU!CSMSCST@network.ucsd.edu  
Subject: Need explanation of procedure in CW contacts.  
To: info-hams@ucsd.edu

In article <1993Jul30.162038@IASTATE.EDU>,  
wjturner@IASTATE.EDU (William J Turner) writes:

>Who out there in netland knows what to use AS for? I've had to use it and the  
>other ham had \*no\* idea what I was doing. (BTW--I use a straight key, and was  
>not reading any screen. :-)  
>

I've found AS to be an effective response when someone sends QRL?  
right on top of the weak DX station one is trying to work... It's  
shorter than most of the alternatives (and less profane than some  
that come to mind.)

-- 73 de Chris Thomas, AA6SQ (ex-WA6HTJ) (CSMSCST@MVS.OAC.UCLA.EDU)

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Date: 1 Aug 93 10:27:43 GMT  
From: tacom-emh1.army.mil!msdos-ann-request@uunet.uu.net  
Subject: PED407I.ZIP - Hams: CW pileup trainer v4.07i by JE3MAS  
To: info-hams@ucsd.edu

I have uploaded to WSMR-SIMTEL20.Army.Mil and OAK.Oakland.Edu:

pd1:<msdos.hamradio>  
PED407I.ZIP Hams: CW pileup trainer v4.07i by JE3MAS

CW Pile UP trainer v4.07i by MasIII H.Kozu JE3MAS is a pile up trainer  
for IBM PC and Sound Blaster users. With a Sound Blaster you can run  
a 9 station pileup as long as you like, 18 stations when using Sound  
Blaster PRO, or 1 station with beep sound for users without Sound  
Blaster.

Bug reports, impression or ver. requests should be sent to me.



I'll transfer those mails to JE3MAS via packetcluster.

73 Tack

- -

Takao Kumagai  
je1cka@asuka.aerospace-lab.go.jp

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Date: 1 Aug 93 10:27:43 GMT  
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- -

Takao Kumagai  
je1cka@asuka.aerospace-lab.go.jp

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Date: 1 Aug 1993 15:30:23 GMT  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!  
darwin.sura.net!news.dfn.de!Germany.EU.net!mcsun!sunic!news.funet.fi!funic!  
nntp.hut.fi!vipunen.hut.fi!jsi@network.ucsd.  
Subject: Perseids meteor shower info wanted.  
To: info-hams@ucsd.edu

>Can anyone tell me when the peak of the Perseids meteor shower is supposed to  
>peak and in which direction is the best to look for them? Thanks.

Perseids will peak at about 01 UT on August 12th. The "normal" peak of Perseids will appear about 14 hours later. This info is based on radio measurements done last year by a friend of mine.

Jukka OH6DD

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Date: Fri, 30 Jul 93 23:56:46 GMT  
From: nevada.edu!jimilequinox!arthurj@uunet.uu.net  
Subject: Perseids meteor shower info wanted.  
To: info-hams@ucsd.edu

Mark London (mrl@pfc.mit.edu) wrote:  
: Can anyone tell me when the peak of the Perseids meteor shower is supposed to  
: peak and in which direction is the best to look for them? Thanks.

: Mark London  
: MRL@NERUS.PFC.MIT.EDU

There is some reason to believe the Perseids will be better than normal this year. The parent comet, Swift-Tuttle, rounded the sun at perihelion last December, and meteor showers are often at their best when the parent comet is relatively nearby. The peak of the Perseids is likely to occur somewhere between 0300 and 1300 UTC on Wednesday, 12 August, according to my information. Good luck observing them, either visually or otherwise!

-Art Johnson, AA7UT  
Fleischmann Planetarium, University of Nevada, Reno

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Date: 30 Jul 93 14:27:04 -0400  
From: news.cerf.net!crash!newshub.nosc.mil!dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!darwin.sura.net!guvax.acc.georgetown.edu!gusun.acc.georgetown.edu!bierbach@network.ucsd.  
Subject: Repeater listing for DC Metro?  
To: info-hams@ucsd.edu

I recently dusted off my 2m HT after about 3 or 4 years of disuse. To my horror I found that none of the repeaters listed for the District of Columbia in my 1987 Repeater Directory seem to be up any longer. Could someone please mail/post a listing of 2 meter repeaters in the DC area?

Thanx and 73,

Jeremy KA3QMR

--

Jeremy Bierbach

Georgetown University

This posting does not reflect the opinions of the National Security Agency, and

will therefore end up in the big file reserved for me.  
< bierbach@gusun.acc.georgetown.edu >

GO d\* p-/p- c++ l m\* s+/+ !g w+++ t+ r- !x

-----  
Date: 2 Aug 93 18:26:33 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Rigs for Oscar  
To: info-hams@ucsd.edu

Hi

I am about to make the big plunge and purchase a rig for satellite work and would like to know about people impressions/experiences of the following. The Yaesu FT-736R.....The Icom IC-970.....and the Kenwood TS-790A. Any information anyone can provide will be most appreciated....Thanx & 73s...Gary KE9MI...Southern Illinois University at Carbondale..Dept of Electrical Engineering

Internet: st1860 at siucvmb.siu.edu  
bitnet: st1860 at siucvmb.bitnet

-----  
Date: 1 Aug 1993 15:10:27 GMT  
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!gatech!bloom-beacon.mit.edu!mojo.eng.umd.edu!chuck@network.ucsd.edu  
Subject: S METERS AND MODERN TECHNOLOGY  
To: info-hams@ucsd.edu

In article <930729094618.17ea@MAR65.MAR.ORA.FDA.GOV>  
ODONNELLP@MAR65.MAR.ORA.FDA.GOV writes:

>  
>Paul, OH3LWR wrote:  
>  
>>Why not calibrate directly in dBm or even dBW and you don't have to worry  
>>about what impedance is used.  
>  
>Paul, I thought that dbm was referenced to 1mw across 50 ohms. Is that  
>not right?

You're right, it's not right! :-)

A dBm is simply decibel's referenced to 1 milliwatt. There is no impedance specified, or implied.

73,

Chuck Harris - WA3UQV  
chuck@eng.umd.edu

-----  
Date: Sun, 1 Aug 1993 01:05:02 GMT  
From: psinntp!gdstech!gdstech!bat@uunet.uu.net  
Subject: Tesla coils  
To: info-hams@ucsd.edu

Harri - a great source of information is the Tesla Coil  
Builder's Association. I subscribed to their nice magazine  
for awhile some years ago. With it, I learned a lot about  
Tesla's, and was able to build a very effective coil. The  
address I have for them is: RR6 Box 181 Amy Lane, Glens Falls NY 12801.

--  
\*-----\*  
\* Pat Masterson D12-25 | KE2LJ@KC2FD \*\* Grumman Data Systems | 516-346-6316. \*\* Bethpage, NY 11746 | bat@gdstech.grumman.com \*-----

Date: 29 Jul 93 17:02:57  
From: idacrd.ccr-p.ida.org!idacrd!n4hy@uunet.uu.net  
Subject: TS50 Illegal!  
To: info-hams@ucsd.edu

I have changed my mind after being convinced by Jon Bloom. The PEP is  
proportional to the voltage squared at peaks and in 100% this is clearly  
four times. Signals on two different frequencies cannot be in quadrature  
since there is no constant phase relationship between them (DUH!). I think  
Gary and I let mathematical stuff (the trees) get in the way of the forest.  
The voltage is  $1+Ma$  at peaks and  $1+Ma$  squared when  $Ma$  is 1 is 4. Simple as  
that (assuming a carrier voltage 1).

Bob

--  
-----  
Robert W. McGwier | n4hy@ccr-p.ida.org  
Center for Communications Research | Interests: amateur radio, astronomy, golf  
Princeton, N.J. 08520 | Asst Scoutmaster Troop 5700, Hightstown  
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Date: 2 Aug 1993 15:34:46 GMT  
From: europa.eng.gtefsd.com!news.ans.net!malgudi.oar.net!news.ysu.edu!yfn.ysu.edu!

ap451@uunet.uu.net  
Subject: WANTED: CUSHCRAFT R-7 VERTICAL  
To: info-hams@ucsd.edu

I'm looking for an unwanted Cushcraft R-7 vertical halfwave at a reasonable price. Please email with what you have, or telephone. Thanks.

Randy Padawer  
ap451@yfn.ysu.edu  
(615) 637-7263

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Randy Padawer, P.O. Box 1167, Knoxville, TN 37901-1167 U.S.of A  
Internet: ap451@yfn.ysu.edu America Online: GwRepRandy  
Telephone: (615) 637-7263 Ham Radio op: WA4FJF & a groovy guy.

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End of Info-Hams Digest V93 #922

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